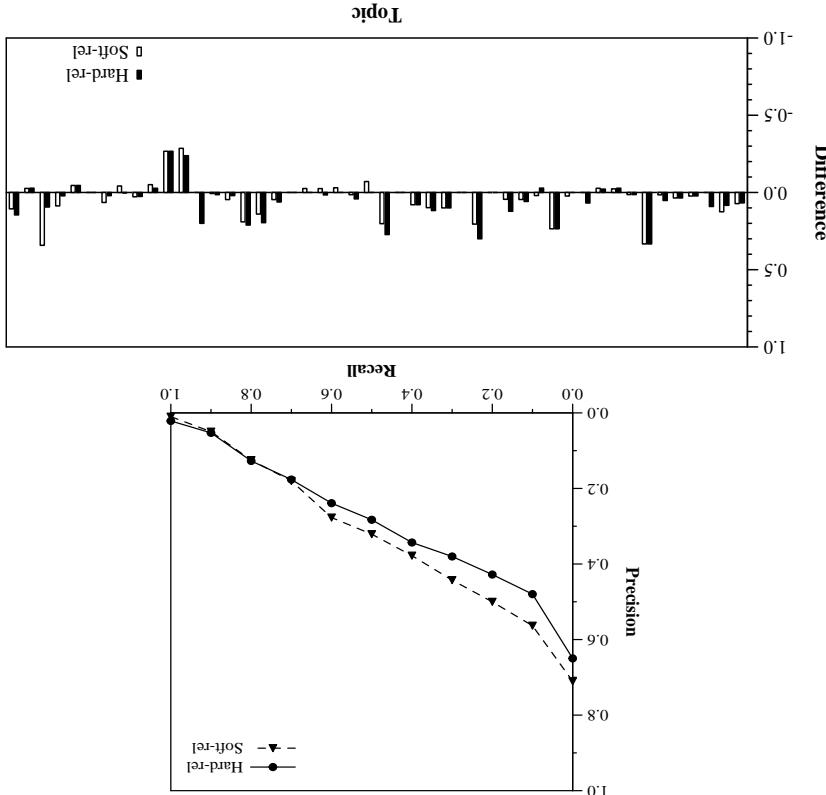


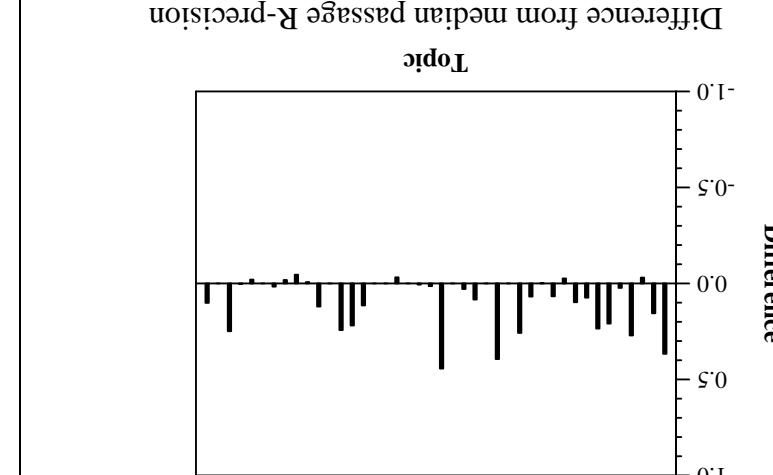
Difference from median in Document based R-precision per topic



### Document-based Evaluation (48 topics)

Run ID	Description	Precision	Recall
Passage Level Averages	Hard-rel	0.4375	0.5500
Document Level Averages	Hard-rel	0.4375	0.5125
Total retrieved	Hard-rel	0.3958	0.5083
Total docs	Hard-rel	0.3903	0.5031
Total relevant	Hard-rel	0.3844	0.4840
Total docs	Hard-rel	0.3688	0.4896
Total relevant	Hard-rel	0.2894	0.3896
Total docs	Hard-rel	0.2158	0.2886
Total relevant	Hard-rel	0.2158	0.2886
Total docs	Hard-rel	0.1198	0.1626
Total relevant	Hard-rel	0.1198	0.1626
Total docs	Hard-rel	0.0647	0.0885
Total relevant	Hard-rel	0.0647	0.0885

Difference from median passage R-precision



### Passages-based Evaluation (42 topics)

Run ID	Description	Precision	Recall
At 5 passages	0.3459	0.0573	
At 10 passages	0.3120	0.0880	
At 15 passages	0.2984	0.0903	
At 20 passages	0.2920	0.1007	
At 30 passages	0.2804	0.1268	
At 50 passages	0.2648	0.1578	
At 100 passages	0.2330	0.1943	
At 1000 docs	0.1943		
At 500 docs	0.1578		
At 200 docs	0.1268		
At 100 docs	0.1007		
At 30 docs	0.0903		
At 10 docs	0.0880		
At 5 docs	0.0573		
MAP	0.2682	0.3056	
Total relevant	3104	4246	
Total docs	5123	7576	
Total rel. ret.	3104	4246	
Total relevant	31049	31049	
Total docs	0.3844	0.5031	
Total relevant	0.3120	0.5125	
Total docs	0.2984	0.4840	
Total relevant	0.2920	0.4896	
Total docs	0.2648	0.3896	
Total relevant	0.2330	0.3459	
Total docs	0.1943	0.3120	
Total relevant	0.1578	0.2984	
Total docs	0.1268	0.2648	
Total relevant	0.1007	0.2920	
Total docs	0.0903	0.2984	
Total relevant	0.0880	0.3120	
Total docs	0.0573	0.3459	
Total relevant	0.0000	0.0000	